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PATENT
Atty. Docket No.: SLM-04300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8A Handl.
M. Baunsm
5/16/02

In re Application of

Jahja I. Trisnadi

Serial No. 09/498,703

Filed: February 7, 2000

For: **METHOD AND APPARATUS
FOR REDUCING LASER
SPECKLE USING
POLARIZATION AVERAGING**

Group Art Unit: 2828

Examiner: Armando Rodriguez

**AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED ON
January 31, 2002**

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TECHNOLOGY CENTER 280C

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir: These amendments and remarks are submitted in response to the Official Office Action mailed January 31, 2002.

AMENDMENTS

In The Claims:

Please amend the following claims as follows (clean version of amended claims):

27 44
Sub C7
a. An apparatus for reducing laser speckle comprising:

means for dividing a first polarized laser output into a second polarized laser output and a third polarized laser output, the second polarized laser output and the third polarized laser output having orthogonal polarizations and having intensities that are about equal;

21
b. means for switching between a first optical path length and a second optical path length for the second polarized laser output, a difference between the first optical path length and the second optical path length being about an odd multiple of a half wavelength of the first polarized laser output;

c. means for combining the second polarized laser output and the third polarized laser output into a fourth laser output;